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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

PATENT APPLICATION

INVENTORS:

Martinian, Emin

Sundberg, Carl-Erik W.

CASE:

Agere Systems Inc. Martinian 2-54

TITLE:

Apparatus and Method For Adaptive, Multimode Decoding

ASSISTANT COMMISSIONER FOR PATENTS WASHINGTON, D.C. 20231

SIR:

A ME TO

Enclosed are the following papers relating to the above-named application for patent:

Specification, Claims and Abstract (34 pages)

6 Informal sheets of drawings

2 Executed Declarations and Power of Attorney

1 Assignment with Cover Sheet (7 pages)

CLAIMS AS FILED:

The fee has been calculated as shown below:

Small Entity OR No. Extra Rate Fee No. Allowed FOR No. Filed \$370.00 OR Basic Fee OR 12 x \$9.00 - 20 = **Total Claims** 32 OR 3 - 3 = 0 x \$42.00 Independent Claims OR +\$135.00 \$ Multiple Dep. Claims \$ OR \$ Other Fees TOTAL OR

Large	Entity
Darge	Littley

Rate	Fee
	\$740.00
x \$18.00	\$216.00
x \$84.00	\$0.00
+ \$270.00	\$
\$	\$
TOTAL	\$956.00

Please file the application and charge Agere Systems Inc. Deposit Account No. 501,735 the amount of \$956.00 to cover the filing fee. Duplicate copies of this letter are enclosed. In the event of non-payment or improper payment of required fee, the Commissioner is authorized to charge or to credit Deposit Account No. 501,735 as required to correct the error.

Please address all correspondence to:

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Telephone calls should be made to me at (312) 372-2920 extension 125. Faxes should be transmitted to me at (312) 372-7762.

Respectfully,

Nancy R. Gamburd

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Date: November 29, 2001